Attorney Docket No. 1018775-000827 TED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Hirotomo Ishii Group Art Unit: 2624 Application No.: 09/845,349 Examiner: COLIN M LAROSE Filing Date: May 1, 2001 Confirmation No.: 2588 Title: IMAGE PROCESSING FOR

BINARIZATION OF IMAGE DATA

### SECOND INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

form P	TO-1449 for the above-identified patent application.	
$\boxtimes$	No additional fee for submission of an IDS is required.	
	The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.	
	A statement under 37 C.F.R. § 1.97(e) is also enclosed.	
	A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.	
	Charge to Deposit Account No. 02-4800 for the fee due.	
	A check in the amount of is enclosed for the fee due.	
	Charge to credit card for the fee due. Form PTO-2038 is atta	ached.
$\boxtimes$	The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to cre any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.	

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date 6-15-2007

William C. Rowland Registration No. 30888

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620

# Attorney Docket No. 1018775-000827 UNITED STATES PATENT AND TRADEMARK OFFICE

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SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Also enclosed is a copy of a Notification of Reasons of Refusal issued in corresponding Japanese Patent Application No. 2000-132466, and translation thereof.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), a statement is enclosed.

I, the undersigned, hereby state in accordance with 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application. In accordance with MPEP § 609 III A(3), an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersianed.

SECOND Information Disclosure Statement Application No. <u>09/845,349</u> Attorney Docket No. <u>1018775-000827</u>

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

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## · ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BL/

Substitute for form 1449/PTO & 1449B/PTO

### SECOND

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) 
 Complete If Known

 Application Number
 09/845,349

 Filing Date
 May 1, 2001

 First Named Inventor
 Hirotomo Ishii

 Examiner Name
 COLIN M LAROSE

 Attorney Dockt No.
 1018775-000827



Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials Document Number (fr.nown) Name of Patentee or Applicant of Cited Document (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS														
					STATUS									
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec			
	10-210285		Japan	08-07-1998				Х		Х				
	11-120333		Japan	04-30-1999				X		Х				
	11-317869		Japan	11-16-1999				х		Х				
	11-110545		Japan	04-23-1999				Х		Х				
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# NON-PATENT LITERATURE DOCUMENTS Examiner Initials Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, artial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Copy of a Notification of Reasons of Refusal issued in corresponding Japanese Patent Application No. 2000–132468, and translation thereof. 05/22/2007 /BL/

Examiner Signature /Brian Le/ Date Considered 05/22/2010